

Central Region Review



U.S. Army Environmental Center Central Regional Office Kansas City, Missouri



★ JANUARY 2006 ★

★ REGIONS 6 & 7 ★

The *CENTRAL REGION REVIEW* provides current information on significant federal and state legislative and regulatory developments in federal Regions 6 and 7. Versar, Inc., in support of the Central Regional Environmental Office (CREO), prepares the *REVIEW* to assist you in your compliance efforts. Current and past issues of the *REVIEW*, as well as regional updates and alerts, are available on the Internet at <http://aec.army.mil/usaec/reo/creo00.html>. Please e-mail CREO.regulatory.specialist@nwk02.usace.army.mil or call (816) 983-3327 if you have any questions or suggestions, or if you would like to subscribe to the *REVIEW*.

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State Environmental Assessment Summaries (SERAS). Now available on Denix, SERAS for the states of Iowa, Kansas, Missouri, and Nebraska present the most recent information regarding the 2005 legislative and regulatory agency information. For more information, please go to https://www.denix.osd.mil/denix/State/Webnotes/show_index.cgi/denix/State/Partnering/REC/Discussion/discussion.html?state.partnering.rec.discuss.

Assistance in Environmental Regulations Impact. In the past, CREO has successfully assisted installations in moderating environmental regulations that affect current operations. If you need assistance in this regard, please contact the CREO Chief/ DoD Region 7 REC at (816) 983-3449 or Regional Counsel at (816) 983-3448. CREO stands ready to assist you in resolving these types of issues.

AELC Call for Army Environmental Legislative Proposals. The US Army prepares and submits to the Office of the Secretary of Defense (OSD) proposals to address a wide variety of issues, including environmental, for subsequent submittal to OMB and to the Congress. In late 2002, the **Army Environmental Legislative Committee (AELC)** was established to, among other things, streamline the process for the Army's development of environmental and related legislative proposals for submittal to OSD.

AELC continuously solicits input for environmental legislative concepts/proposals for the Defense Authorization and Appropriations Bills. **AELC** then selects environmental concepts that the Army would like to pursue. Technical and legal support is provided to ensure that each concept is developed into a format consistent with DoD guidance for the submittal of legislative proposals. Submissions should be coordinated through your chain of command to your organization's **AELC** point of contact. More information can be obtained from the **US Army Environmental Center** at (410) 436-1660. **USAEC** serves as secretary and provides staff support to **AELC**.

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REGION 6 STATE ACTIVITY

Regulatory & Legislative Web Sites

Arkansas Department of Environmental Quality (ADEQ)	http://www.adeg.state.ar.us
Arkansas General Assembly	http://www.arkleg.state.ar.us/
Louisiana Department of Environmental Quality (LDEQ)	http://www.deq.state.la.us
Louisiana Legislature	http://www.legis.state.la.us/
New Mexico Environment Department (NMED)	http://www.nmenv.state.nm.us/
New Mexico Legislature	http://legis.state.nm.us/
Oklahoma Department of Environmental Quality (ODEQ)	http://www.deq.state.ok.us
Oklahoma Legislature	http://www.lsb.state.ok.us/
Texas Commission on Environmental Quality (TCEQ)	http://www.tnrcc.state.tx.us
Texas Legislature	http://www.capitol.state.tx.us/

ARKANSAS

Legislative/Regulatory Activity

The Arkansas legislature will **not** be in session for 2006.

STATE OF ARKANSAS PROPOSED RULE

(UPDATE) **AR Department of Environmental Quality Proposed Regulation: Amendments to Hazardous Waste Regulations to Adopt Federal Revisions (Regulation 23)**. ADEQ has proposed amendments to its hazardous waste regulations. The amendments update the regulations to incorporate the following federal revisions: (1) updates to the National Environmental Performance Track Program regulations; (2) updates to the National Emissions Standards for Hazardous Air Pollutants for Surface Coating of Automobiles and Light-Duty Trucks; (3) additions of hazardous non-wastewaters generated from the production of certain dyes, pigments, and food, drug and cosmetic colorants to the list of hazardous waste; (4) updates to the Hazardous Waste Manifest system regulations; and (5) updates to the requirements to use specific testing and monitoring procedures when conducting sampling and analysis in support of the Federal RCRA hazardous and non-hazardous waste regulations as well as specific provisions of the Clean Air Act regulations that apply to hazardous waste combustors. The Commission approved the regulations and sent them to the Secretary of State's office for signature. The regulations become effective ten days after the Secretary of State gives approval. The proposed amendments are available at http://www.adeg.state.ar.us/regs/drafts/reg23_draft_docket_05-005-R/reg23_draft_docket_05-005-R_markup.pdf. For additional information, please call Mike Bates at (501) 682-0831.

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The Louisiana legislature will be in session from 27 March to 19 June 2006.

STATE OF LOUISIANA FINAL RULES

(Effective 20 December 2005) LA Department of Environmental Quality Final Regulation:

Amendments to Add Mercury-Containing Devices and Electronics as Universal Wastes (HW088E)

(LAC 33:V.109, et al). LDEQ has adopted amendments to its universal waste regulations that add mercury-containing devices and electronics, including cathode ray tubes (CRTs), destined for recycling as universal wastes. The amendments also require that metallic mercury be recovered, recycled, reused or sequestered rather than incinerated, landfilled, or released. Moreover, electronics, including CRTs, must be sent for dismantling and recovery of components in a way that prevents releases to the environment. The final rule was published in the 20 December 2005 LA Register, with an effective date of 20 December 2005. The final regulations can be found at http://www.deq.louisiana.gov/portal/portals/0/planning/regs/pdf/HW088_fin_with_TA.pdf. For more information, please contact Judith Schuerman at (225) 219-3550.

(Effective 20 December 2005) LA Department of Environmental Quality Final Regulation:

Reversing the Inadvertent Incorporation by Reference of EPA Emissions Standards for Major Sources (AQ254) (LAC 33:III.5122).

The Department adopted a rule to remove 40 CFR Part 63, Subpart D (National Emission Standards for Hazardous Air Pollutants for Source Categories) as it applies to Major Sources, from the subparts of the federal regulations because the rule was inadvertently incorporated in previous a rulemaking. This correctly reflects the subparts for which the state is responsible. 40 CFR Part 63, Subpart D. The final rule was published in the 20 December 2005 LA Register, with an effective date of 20 December 2005. The final rule is available at http://www.deq.louisiana.gov/portal/portals/0/planning/regs/pdf/AQ254_fin.pdf. For additional information, please call Judith Schuerman at (225) 219-3550.

(Effective 20 December 2005) LA Department of Environmental Quality Final Regulation Published 20 September 2005: Changes in Adoption of Federal and State New Source Review Standards, AQ246F and AQ246L are Noted, in AQ246FS and AQ246LS (LAC 33:III.504, 509).

LDEQ has adopted amendments to its Prevention of Significant Deterioration regulations. The amendments adopt federal revisions, which include: (1) changes to the methods for calculating emissions before and after changes to a source; the addition of a clean unit exclusion for emissions increases from units with controls installed in the last 10 years; (2) the addition of an exclusion for certain projects which increase emissions of one pollutant while decreasing emissions of another pollutant; and (3) a provision that allows facilities to trade emissions increases and decreases under an emissions cap. The Department has now made substantive changes to the above regulations to address public comments and a 24 June 2005 decision from D.C. Circuit Court of Appeals that vacates Clean Unit and Pollution Control Project portions of EPA rules (New York et al. v. U.S. EPA, No. 02-1387). The changes include: (1) removal of all provisions relating to Clean Units and Pollution Control Projects; and (2) minor language changes to clarify ambiguities. The Department also proposed state-specific revisions to the regulations that differ from the federal changes. These revisions: (1) delete the demand growth exclusion included in the federal rule; (2) reduce the allowable timeframe for automatic designation of "clean unit status" from 10 to 5 years and will not allow comparable controls in place of Best Available Control Technology or Lowest Achievable Emission Rate; (3) allow only one baseline period to be selected for the calculation of emissions from multiple units or of multiple pollutants; (4) not allow projection of malfunction emissions; (5) add consequences for the underestimation of projected actual emissions; and (6) clarify what activities equal routine maintenance, repair and replacement. LDEQ has now made substantive changes to the state-specific revisions. These substantive changes to the revisions above are a response to public comments and include: (1) reinstatement of "malfunctions" to the definitions of baseline actual emissions and projected actual emissions; (2) creation of a definition of "malfunction" that ensures that the state rule is at least as stringent as the federal rule; and (3) minor language changes to clarify ambiguity. The final rule was published in the 20 December 2005 LA Register, with an effective date of 20 December 2005. The Department had issued federal (AQ246F) and state (AQ246L) revisions that are available at <http://www.deq.state.la.us/planning/regs/pdf/AQ246Fpro.pdf> and <http://www.deq.state.la.us/planning/regs/pdf/AQ246Lpro.pdf>. The final versions of the regulations are available at http://www.deq.louisiana.gov/portal/portals/0/planning/regs/pdf/AQ246FS_fin_with_subst_chg_and_ta.pdf and http://www.deq.louisiana.gov/portal/portals/0/planning/regs/pdf/aq246LS_fin_with_substchgs.pdf. For additional information, please call Judith Schuerman at (225) 219-3550.

(Effective 27 November 2005) LA Department of Environmental Quality (LDEQ) Final Emergency Rule and Proposed Permanent Rule: Remediation of Sites with Contaminated Media- to Make Permanent Emergency Rule, HW084E6 (LAC 33:V.Chapter 109). The Department renewed an emergency regulation to remove a regulatory hurdle that deters site remediation. Prior to this emergency ruling, the existing regulation caused contaminated environmental media to retain the description of having RCRA-listed waste "contained-in", thereby slowing the remediation of the site or possibly halting it completely due to administration and disposal issues. The incentive to remediate pollution stems from the substantially reduced disposal and transportation costs for contaminated environmental media that are not required to be managed in the same manner as hazardous waste. The rule results in simplification of the waste handling process by reducing administrative requirements and providing greater consistency with non-RCRA waste handling requirements and practices. The Department has renewed the rule again, effective 27 November 2005. The rule will be in effect for 120 days or until a final rule is promulgated. The renewed emergency rule is available online at <http://www.deq.state.la.us/planning/regs/pdf/HW084E6.pdf> . The proposed permanent rule is available online at <http://www.deq.state.la.us/planning/regs/pdf/HW084pro.pdf>. For additional information, please call Judith Schuerman at (225) 219-3550.

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NEW MEXICO

Legislative/Regulatory Activity

The New Mexico legislature will be in session from 17 January to 16 February 2006.

STATE OF NEW MEXICO FINAL RULE

(Effective 11 December 2005) Albuquerque/Bernalillo Air Quality Control Board Final Regulation Published 30 November 2005: Amendments to Oxygenated Fuels Regulations (20.11.102 NMAC).

The Board has finalized amendments to its oxygenated fuels regulations. The amendments: (1) delete an obsolete reference manual; (2) replace references to specific equipment with references to ASTM D-4815 and ASTM D5845 test methods in the sampling and analysis procedures; and (3) replace an unenforceable fine schedule with a graduated corrective action and closure schedule based on level of noncompliance. The final regulations were published in the NM Register on 30 November 2005. They are effective on 11 December 2005. The final amendments are available at :

<http://www.nmcpr.state.nm.us/nmregister/xvi/xvi22/20.11.102amend.htm>. For additional information, please contact Neil Butt at (505) 768-2600.

CREO Comment: Kirtland Air Force Base and Manzano Weapons Storage Area (WSA) are located in Bernalillo County. Manzano WSA at KAFB consists of four plants inside Manzano Mountain, which is used primarily for research activities, and 122 magazines 81 of which are earth covered and 41 are tunneled into a mountainside.

STATE OF NEW MEXICO PROPOSED RULE

(UPDATE) NM Environment Department Proposed Regulation: General Revisions to Solid Waste Rules (20 NMAC 9.1). The Department has proposed the following amendments to its solid waste rules: (1) the addition of freezers and water heaters to the definition of "white goods"; (2) the addition of septage to the list of materials prohibited from disposal at solid waste facilities; (3) a waiver of most requirements for recycling and composting facilities (to encourage recycling and composting); (4) the addition of community impact report requirements for all new landfills; (5) the addition of requirements for facilities required to submit nuisance abatement plans; and (6) the addition of requirements to the existing groundwater monitoring plan and groundwater systems requirements. Staff issued a revised version of the proposed regulations and is conducting an internal review process. The proposal is available at <http://www.nmenv.state.nm.us/swb/Updated%20SWMR%20Draft%206-6-05.doc>. For additional information, please contact Cindy Padilla at (505) 827-2775.

(UPDATE) NM Environment Department Proposed Regulation: Amendments to Adopt Federal Revisions to New Source Review and PSD Regulations (20.2.74 NMAC and 20.2.79 NMAC). NMED is discussing amendments to its New Source Review (NSR) and Prevention of Significant Deterioration (PSD) regulations that incorporate federal NSR and PSD revisions through 31 December 2002. The Board approved the

proposed amendments on 6 December 2005 and staff anticipates that they will publish the final amendments by 31 December 2005. The amendments will likely have an effective date of 15 January 2006. The proposed revisions to 20.2.74 and 20.2.79 are available at http://www.nmenv.state.nm.us/aqb/Proposed_Regs/NSR_Reform/PROPOSED_20_2_74NMAC_083005.pdf and http://www.nmenv.state.nm.us/aqb/Proposed_Regs/NSR_Reform/PROPOSED_20_2_79NMAC_083005.pdf. For additional information, please contact Rita Trujillo at (505) 955-8024.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(UPDATE) NM Environment Department: Plans for State Delegation for the NPDES Permit Program. The Department is preparing to seek state delegation for the National Pollution Discharge Elimination System (NPDES) permit program from USEPA. The NPDES permit program is authorized by the federal Clean Water Act to control water pollution through regulation of point sources that discharge pollutants into waters of the United States. Delegation of the program will allow New Mexico to take authority over the quality of its water resources rather than deferring to the federal government. Staff members report that they are currently working with USEPA to revise portions of the proposal, as well as with stakeholder working groups. They anticipate a final statutory proposal with new regulations to be approved in 2007. Further information on the delegation process is available at <http://www.nmenv.state.nm.us/swqb/NPDES/index.html>. For additional information, please contact Marcy Leavitt at (505) 827-2918.

CREO Comment: It is recommended that all potentially affected installations should go to the web site identified above and carefully review the contents of the page including the links. EPA Region 6 assured the Air Force and the Army that several public meetings would be held before ruling on state NPDES delegation. Participation in these meetings is also encouraged.

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OKLAHOMA

Legislative/Regulatory Activity

The Oklahoma legislature will be in session from 2 February to 26 May 2006.

STATE OF OKLAHOMA LEGISLATIVE STUDY

(UPDATE) Oklahoma Interim Study on Eminent Domain: Eminent Domain/Takings. The Interim Committee to Study Eminent Domain Issues held its third meeting on 29 November. The Committee heard from the Department of Transportation and several property owners regarding eminent domain. According to staff, this meeting is expected to be the Committee's final meeting before making final recommendations for legislation. Please note that the Legislature is scheduled to convene the next regular session on 6 February 2006, and that prefilings of bills has already begun. Senator Frank Shurden (D) has already filed S.B. 1035, which would limit the use of eminent domain to those purposes of not being used for the benefit of private entities. Additionally, sources have indicated that Senator Clark Jolley (R) will introduce the Oklahoma Private Property Owners Protection Act for next year. The legislation stems from a Republican task force that has met periodically during the Interim. It is unclear at this time which measure will serve as a vehicle for this issue. Representatives Mark Liotta (R) and Mark Reynolds (R) have also announced their intention to introduce constitutional amendments that would limit the use of eminent domain.

STATE OF OKLAHOMA PROPOSED LEGISLATION

(NEW) Oklahoma H.B. 2067 - Land Use. This bill clarifies that before the governing body of a city may annex any territory adjacent or contiguous to the city, it must obtain the written consent of the owners of at least a majority of the acres, exclusive of acres owned by the governing body, to be annexed to the municipality. This measure is a prefiling bill for the 2006 session and will be formally introduced 6 February 2006, the scheduled start date for the 2006 regular session. It is likely that this bill will need to pick up bipartisan support to advance through the second chamber. To view the bill, please go to http://webserver1.lsb.state.ok.us/2005-06HB/HB2067_int.rtf. Sponsor: Representative John Carey (D)

CREO Comment: All installation environmental managers and land use officials should be familiar with this issue. If you have comments regarding this legislation, please contact the Army Region 6 REC at (816) 983-3450.

(NEW) **Oklahoma S.B. 1044 - Land Use.** This bill states that before the governing body of a city may annex any territory adjacent or contiguous to the city, it must obtain the written consent of a majority of the owners of land proposed to be annexed to the municipality and provide for notice and a public hearing on the proposed annexation of the territory. This measure is a prefiled bill for the 2006 session and will be formally introduced 6 February 2006, the scheduled start date for the 2006 regular session. The Legislature will be entering the second year of the biennium. As a result, legislation that is still viable from the 2005 regular session will carry over to the 2006 session. It is likely that this bill will need to pick up bipartisan support to advance through the second chamber. To view the bill, please go to http://www.lsb.state.ok.us/2005-06SB/SB1044_int.rtf. Sponsor: Senator Jay Gumm (D)

STATE OF OKLAHOMA PROPOSED RULE

(UPDATE) **OK Department Of Environmental Quality Proposed Regulation Published 15 June 2005: Amendments to New Source Review Regulations (OAC 252:100-1-3, 252:100-8, 252:100-37-2, 252:100-39-2).** The Department has proposed revisions to its New Source Review (NSR) regulations that update the regulations with new federal requirements. The proposed amendments to the regulations: (1) revise the method for determining whether a modification to an NSR source qualifies as a major modification; (2) add Clean Unit Exclusions, Pollution Control Project Exclusions, and Plantwide Applicability Limitations Exclusions for the NSR regulations; (3) revise the Volatile Organic Compound definition to update it with the new federal definition; and (4) revoke the 1-hour Ozone standard from the Primary and Secondary Ambient Air Quality standards. Staff reports that there were several comments that addressed the differences between the OK rule and federal regulations. The Air Quality Council will hold a public meeting on 18 January 2006. Comments are due on that day. The Environmental Quality Board will hold a public meeting on 14 February 2006. The revised proposed rules are available at http://www.deq.state.ok.us/AQDnew/whatsnew/8P1_7_9_080505.pdf. For additional information, please contact Scott Thomas at (405) 702-4100.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(Effective 13 February 2006) EPA Delegation of Authority to Oklahoma Department of Environmental Quality; National Emission Standards for Hazardous Air Pollutants. The Oklahoma Department of Environmental Quality (ODEQ) submitted updated regulations for receiving delegation of EPA authority for implementation and enforcement of National Emission Standards for Hazardous Air Pollutants (NESHAPs) for all sources. These regulations apply to certain NESHAPs promulgated by EPA, as amended through 1 September 2004. The delegation of authority under this notice applies only to sources located in Oklahoma, and does not extend to sources located in Indian country. EPA is providing notice that it is taking direct final action to approve the delegation of certain NESHAPs to ODEQ. This rule is effective on 13 February 2006 without further notice, unless EPA receives relevant adverse comment by 12 January 2006. If EPA receives such comment, EPA will publish a timely withdrawal in the Federal Register informing the public that this rule will not take effect. For more detail, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2005/December/Day-13/a23970.htm>.

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TEXAS

Legislative/Regulatory Activity

The Texas legislature will **not** be in session for 2006.

STATE OF TEXAS FINAL RULE

(Effective 31 December 2005) TX Water Development Board Final Regulations: Groundwater Management Plan Amendments (31 TAC 356.1 - 356.10, 356.11 - 356.13). The Texas Water Development Board adopted amendments to the Groundwater Management Plan. Chapter 356, 31 TAC was adopted in order to conform to the statutory changes of House Bill 1763 and pursuant to the four-year rule review requirement of Texas Government Code. The amendments primarily make changes to administrative sections and definitions in order to make them consistent with other Texas law. The revisions to the rule include modifying the definition for the term "administratively complete" and adding a definition for the term "conflict" and "managed available groundwater" and "projected water supply." The final rule was published in the TX Register on 9 December 2005 with an effective date of 31 December 2005. The final amendments are available at

<http://www.sos.state.tx.us/texreg/sos/adopted/31.NATURAL%20RESOURCES%20AND%20CONSERVATION.html#127>. For additional information, please call Jonathan Steinberg at (512) 475-2052.

STATE OF TEXAS PROPOSED RULES

(UPDATE) TX Commission on Environmental Quality Draft Regulation: Minor Amendments to Texas Risk Reduction Program (30 TAC 350). The Commission has drafted amendments to its Texas Risk Reduction Program (TRRP) regulations that govern the cleanup and management of hazardous wastes and substances, and the closure of waste management facility components. The draft amendments revise the rule language for clarity and correct errors but will not include any substantive revisions. Staff reports that progress on this rulemaking is slow. The earliest tentative date for a proposed rule and public notice is 12 July 2006 and the anticipated adoption date is 13 December 2006. The draft is available at <http://www.tnrc.state.tx.us/permitting/remed/techsupp/350revisions.pdf>. For additional information, please call Phyllis Primrose at (512) 239-0730.

(UPDATE) TX Commission on Environmental Quality Proposed Amendments: Texas Low Emission Diesel Rule (301 TAC 114). The Commission proposed amendments to the Texas Low Emissions Diesel Rule (TxLED). This rule revision addresses concerns raised by the EPA during its review of the Commission's recent TxLED rule revision (See State Link #TX0013621). In addition, this rule revision addresses minor changes to rule references in sections of the rule that were not revised in the previous rule revision. In addition, an accompanying SIP revision addresses concerns raised by the EPA regarding their consideration of TxLED Alternative Emission Reduction Plans. The proposed amendments were published in the 15 December 2005 Texas Register. The proposed amendments are available at http://www.tceq.state.tx.us/assets/public/legal/rules/rule_lib/proposals/05063114_pro.pdf. For additional information, please call Morris Brown at (512) 239-1438.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

Texas Commission on Environmental Quality; Enforcement Initiation Criteria (EIC) For Air, Water, and Waste Violations. This guidance document contains TCEQ's current Enforcement Initiation Criteria (EIC) for Air, Water, and Waste Violations. The criteria specified in this document will be used for "initiating formal enforcement action In order to promote consistency in handling air, water, and waste violations." The TCEQ EIC is found on the TCEQ website at http://www.tceq.state.tx.us/nav/cec/eic_03.html.

(Approved 21 September 2005) TX Commission on Environmental Quality Draft Plan Published 5 August 2005: July 2005 Update to Water Quality Management Plan. TCEQ has adopted the July 2005 update of the Water Quality Management Plan (WQMP). The WQMP is developed and promulgated quarterly in accordance with the requirements of the Federal Clean Water Act (CWA), Chapter 208. The July 2005 report contains a table of projected effluent limit updates for water quality planning purposes and a service area population update for municipal wastewater facilities for the City of Bonham. TCEQ approved the July 2005 Quarterly update on 21 September 2005. The final version is available at http://www.tceq.state.tx.us/assets/public/permitting/waterquality/attachments/assessments/july_05_final.pdf. For additional information, please contact Nancy Vignali at (512) 239-1303.

Approval and Promulgation of Implementation Plans; Texas; Memoranda of Understanding between Texas Department of Transportation and the Texas Commission on Environmental Quality. EPA is proposing to approve a State Implementation Plan (SIP) revision submitted by the Texas Commission on Environmental Quality (TCEQ) on 15 August 2002. This SIP revision approves the adoption by reference of a Memorandum of Understanding (MOU) between the TCEQ and the Texas Department of Transportation (TxDOT). The MOU is adopted into the Texas rule at 30 TAC, Chapter 7, Section 119. This MOU concerns the coordination of environmental reviews associated with transportation projects. The adoption by reference of this MOU, will streamline coordination between the TCEQ and TxDOT by consolidating separate MOUs currently in the air and water regulations. This action is important to satisfy the need of the Commission and TxDOT to coordinate regulatory programs and to ensure that overlapping areas of responsibility are clarified. This approval will make the MOU revised regulations Federally enforceable. For more information, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2005/December/Day-12/a23914.htm>.

(Effective 6 February 2006) EPA Approval and Promulgation of State Implementation Plans; Texas; Revisions to Regulations for Control of Air Pollution by Permits for New Construction or Modification. EPA is taking direct final action to approve revisions to the Texas State Implementation Plan (SIP), which the Texas Commission on Environmental Quality (TCEQ) submitted to EPA on 5 February 2004. The adopted amendments revise minimum distance limitation permit requirements for operation of new and modified sources to allow storage of an inoperative concrete crusher within 440 yards of a residence, school, or place of worship; define how distance measurements should be taken and when they would be applicable to concrete crushers and other facilities; and allow concrete crushers to recycle broken concrete at temporary demolition sites within 440 yards of nearby buildings, unless the facility is located in a county with a population of 2.4 million or more, or in a county adjacent to such a county. The TCEQ also revised the existing distance limitation for hazardous waste management facilities to cross-reference duplicative language elsewhere in its regulations. This action is being taken under section 110 of the Federal Clean Air Act (the Act, or CAA). This rule is effective on 6 February 2006, without further notice, unless EPA receives adverse comment by 6 January 2006. If EPA receives such comment, EPA will publish a timely withdrawal in the Federal Register informing the public that this rule will not take effect. For more information, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2005/December/Day-07/a23717.htm>.

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REGION 7 STATE ACTIVITY

Regulatory & Legislative Web Sites	
Iowa Department of Natural Resources (IDNR)	http://www.iowadnr.com/
Iowa General Assembly	http://www.legis.state.ia.us/
Kansas Department of Health and Environment (KDHE)	http://www.kdhe.state.ks.us
Kansas Legislature	http://www.kslegislature.org/cgi-bin/index.cgi
Missouri Department of Natural Resources (MDNR)	http://www.dnr.state.mo.us/homednr.htm
Missouri General Assembly	http://www.moga.state.mo.us/
Nebraska Department of Environmental Quality (NDEQ)	http://www.deq.state.ne.us
Nebraska Legislature	http://www.unicam.state.ne.us/

State Environmental Assessment Summaries (SERAS). Now available on Denix, SERAS for the states of Iowa, Kansas, Missouri, and Nebraska present the most recent information regarding the 2005 legislative and regulatory agency information. For more information, please go to https://www.denix.osd.mil/denix/State/Webnotes/show_index.cgi/denix/State/Partnering/REC/Discussion/discussion.html?state.partnering.rec.discuss.

IOWA

Legislative/Regulatory Activity

The Iowa legislature will be in session from 9 January to 18 April 2006.

STATE OF IOWA PROPOSED RULE

(NEW) IA Department of Natural Resources Proposed Rule: Streamlining of Drinking Water State Revolving Fund (567 IAC 40.2-44.14, 90.1-93.7). The IA Department of Natural Resources is proposing amendments to streamline its state Drinking Water Revolving Fund program. The amendments transfer responsibility for financial analysis and loan processing to the Iowa Finance Authority (IFA), and make the following changes: (1) Providing for an annual Intended Use Plan with quarterly updates as needed; (2) Setting interest rates, terms, and fees in the Intended Use Plan rather than in rules to allow for greater program flexibility; (3) Updating project scoring criteria based on the most recent federal requirements and state processes; (4) Reworking definitions to more closely correlate with federal requirements and state processes; (5) Eliminating the requirement for proportionality in user charge systems; (6) Adding requirements that project applicants follow department processes; (7) Changing eligibility criteria for the Onsite Wastewater System Assistance Program to allow siting for multiple home systems; (8) Changing eligibility criteria for animal feeding operations to allow loans to newer facilities through the Livestock Water Quality Facilities Program; (9) Changing eligibility criteria in the Local Water Protection Program to require a manure management plan instead of a comprehensive nutrient management plan; (10) Allowing an option for direct loans through the General Non-Point Source Program on a continuous basis; and (11) Accepting applications for the

General Non-Point Source Program on a continuous basis. A public hearing is scheduled for 11 January 2006, and comments are due on that day. A copy of the proposed rule can be found here, at page ARC 4770B: <http://www.legis.state.ia.us/Rules/2005/Bulletin/IAB051221.htm>. For more information, please call Chad Daniel at (515) 242-6494.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(NEW) IA Department of Natural Resources Departmental Draft: Implementation of Uniform Environmental Covenants Act (567 IAC 135). IDNR has drafted regulations to implement the state's Uniform Environmental Covenants Act, which creates a real estate instrument for use by owners of leaking underground storage tank (LUST) property, the Department, and other state/federal agencies to restrict land use activities and manage the risk of future exposure to contaminants. Specifically, the proposed regulations (1) remove prior references to "restrictive covenants"; (2) set out the minimum requirements that must be included in all environmental covenants used as institutional controls at LUST sites regulated by the Department; (3) require the environmental covenant to be drafted in accordance with a model form developed and approved by the Department; (4) identify general subject areas which may be negotiated between the Department and other signatories on a case-by-case basis; and (5) describe the procedure and minimum supporting information that must be provided to the Department in order for the Department to review, approve, and sign the covenant. The Department is also including a model environmental covenant for public comment as part of its proposed rulemaking, although the model form would not be a rule. Department staff indicates that the draft proposal language is scheduled to go before the Environmental Protection Commission (EPC) for pre-notice informational purposes 16 January 2006. The language will then go before the EPC again 20 February 2006 for pre-notice approval, to be followed by publication of notice-and-comment period in the IA register. A copy of the Department draft proposed regulations can be found at <http://www.iowadnr.com/land/ust/documents/EnvirCovNIALust135.pdf>. A copy of the model form environmental covenant can be found here: <http://www.iowadnr.com/land/ust/documents/EnvirCovModelUST.pdf>. David Wornson (515) 242-5817

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KANSAS

Legislative/Regulatory Activity

The Kansas legislature will be in session from 9 January to 8 April 2006.

STATE OF KANSAS PROPOSED LEGISLATION

(NEW) Kansas H.B. 2556 – Relating to Conservation Easements. H.B. 2556 concerns the Conservation Commission about conservation easements. This bill establishes the farm and ranch land protection program by amending K.S.A. 2-1904 and repealing the existing section to read as follows: "There is hereby established, to serve as an agency of the state and to perform the functions conferred upon it in this act, the state conservation commission. The state conservation commission shall succeed to all the powers, duties, and property of the state soil conservation committee." For more information, please go to http://www.netscan.com/EG-NSCNFS-B02/LEGFILES/2006/KS/2005_2006_16_2_2_002556_0_2_1_20051228_0.pdf#xml=http://www.netscan.com/subscribers/dtspdfhl.asp?fn=\\2006KS\\2005_2006_16_2_2_002556_0_2_1_20051228_0.txt&year=2005&abb=LEG. Sponsor: Representative Tom Sloan

STATE OF KANSAS FINAL RULE

(Effective 22 December 2005) KS Department of Agriculture Final Rule: Changing Definition of "Base Average Usage" in Reference to Flex Accounts for Water Rights (K.A.R. 5-16-1; 5-16-5). The Department of Agriculture finalized its flex accounts regulations to make them compatible with previously enacted legislation. Flex accounts allow water right owners to have more flexibility in using their water rights over a five-year period while achieving at least a 10 percent savings in water pumped. The proposed regulation would change the definition of "base average usage" to use the 11-year period of 1992 through 2002 to compute that average, rather than the five-year period of 1996-2000. The regulation would also allow the conservation of more than 10 percent of the water use permitted. The rule was announced as adopted in the KS Register, 22 December 2005. For additional information, please contact Leslie Garner at (785) 296-4623.

STATE OF KANSAS PROPOSED RULES

(NEW) KS Department Of Health and Environment Proposed Rule: Establishment of Environmental Use Control Program (K.A.R. 28-73-1 through 28-73-7).

KDHE is proposing to establish procedures for property owners to establish voluntarily restrictions on the future use of their land in order to mitigate risk of exposure to environmental contamination. These regulations are proposed pursuant to the state's Environmental Use Controls Act. The proposed regulation: (1) describes the procedure followed if an application is determined to be incomplete; (2) describes the contents of an Environmental Use Control Agreement and the procedure for applicants to enter into such an agreement; (3) describes when a long-term care agreement is required, and the purpose of a long-term care agreement; (4) describes the process to be used by the applicant and KDHE for determining the amount and method of financial assurance to be utilized at the property; (5) discusses the standard duration of environmental use controls; and (6) describes the method of applying local, state, and federal zoning requirements in place of, or in addition to, environmental use controls. A public hearing is scheduled 27 February 2006 and comments are due on that day. A copy of the Notice of Hearing, including a summary of the proposed regulations, can be found at http://www.kdheks.gov/remedial/download/Final_EUC_Reg_public_hearing_notice.pdf. A copy of the proposed regulations can be found at http://www.kdheks.gov/remedial/download/euc_regs.pdf. For additional information, please contact Christine Jump at (785) 296-1935.

(NEW) KS State Conservation Commission Proposed Rule: Administration of Grant Program for Dam Construction and Rehabilitation (K.A.R. 11-3-1 through 11-3-12).

The KS State Conservation Commission is proposing regulations on the administration of a grant program designed to address the construction, modification, or rehabilitation of detention or grade stabilization dams. The proposed amendments to the Watershed Dam Construction Program would enable the Commission to receive and disburse rehabilitation grant funds to address rehabilitation needs of detention or grade stabilization dams. A public hearing is scheduled for 15 February 2006, and comments are due on that day. A copy of the proposed regulations is available from the Commission upon request. For additional information, please contact Scott Carlson at (785) 296-6803.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

(NEW) KS Department of Health and Environment Proposed Designations: Recreational Use Designations of 633 Stream Segments and 58 Lakes in Kansas Surface Water Register.

KDHE is planning to revise the Kansas Surface Water Register in 2006. Six hundred sixty three (663) stream segments and fifty-eight (58) lakes have been evaluated using a use attainability analysis (UAA) to determine the appropriate recreational use designation. Preliminary comments are due 12 January 2006. A list of the UAAs conducted and the proposed designations can be found at <http://www.kdhe.state.ks.us/befs>. For additional information, please contact Ricquelle Landis (785) 296-6603.

(NEW) KS Department of Health and Environment Proposed SIP Revision: Update to Kansas City Metropolitan Area Ozone Maintenance Plan.

The Department is proposing to revise the State Implementation Plan (SIP) by adopting an update to the Kansas City Metropolitan Area (KCMA) Ozone Maintenance Plan (plan) component of the SIP. The proposal would update the existing plan to account for the new eight-hour ozone standard and make minor changes to the contingency measures section of the plan. The proposed revision does not include any rulemaking action. Details on the proposed revision can be obtained from the Department upon request. A public hearing is scheduled 4 January 2006, and comments are due 6 January 2006. For additional information, please contact Douglas Watson at (785) 296-0910.

Kansas Biological Survey, University of Kansas Announces the Publication of a New Edition of "The Snakes, Lizards, Turtles, and Amphibians of Fort Riley and Vicinity."

The Fort Riley Military Reservation is a 101,000-acre tract in the northern Flint Hills region of north-central Kansas that sports a diverse herpetofauna composed of 52 species - one salamander, ten frogs and toads, seven turtles, nine lizards, and twenty-five snakes. For that reason, the Kansas Biological Survey at the University of Kansas is pleased to announce the publication of a new edition of "The Snakes, Lizards, Turtles, and Amphibians of Fort Riley and Vicinity" by William H. Busby, Joseph T. Collins, and Gibran Suleiman. Originally published in 1996, this completely revised edition is illustrated with 72 color images, most by noted wildlife photographer Suzanne L. Collins. This book reveals the natural history of the amphibians, turtles, lizards, and snakes that abound in and around the Fort Riley Military Reservation in

the Flint Hills of north-central Kansas. For greater comprehension and ease of use, this book adopted the standard common names for Kansas species as listed in Collins & Taggart (2002, Standard Common and Current Scientific Names for North American Amphibians, Turtles, Reptiles, and Crocodilians. Fifth Edition). Single copies of the 84-page book are available free by writing to the Fort Riley Conservation Office, Building 1020, Huebner Road, Fort Riley, Kansas 66442. Please include a self-addressed 7x10-inch envelope with \$2.00 U.S. postage attached.

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MISSOURI

Legislative/Regulatory Activity

The Missouri will be in session from 4 January to 30 May.

STATE OF MISSOURI PROPOSED LEGISLATION

Missouri H.J.R. 37 - Eminent Domain/Takings. HJR 37 (prefiled on 21 December 2005) proposes a constitutional amendment restricting definition of public use for purposes of eminent domain. The text is not yet available. Prospects for consideration are uncertain. The legislature has begun prefiling bills for the 2006 session, which reconvenes 4 January 2006. The bill has not yet been referred to a committee. Constitutional amendments must pass both chambers by a 2/3 majority and then must be placed on the ballot for citizens of the state to vote upon it. Sponsor: Representative Mark Wright (R)

Missouri H.B. 1027 - Fuels. This bill requires all motor fuel sold in Missouri for use in gasoline-powered vehicles to contain 90% gasoline and 10% fuel ethanol. The text is not yet available. Prospects for consideration are uncertain. This bill was prefiled on 1 December 2005 for the 2006 legislative session that convenes on 4 January. Sponsor: Representative Martin Rucker (D)

Missouri H.B. 1147 – Disclosure of Environmental Audits. This bill provides immunity from both civil and criminal actions to certain companies subject to environmental regulation. Companies that comply with the audit requirements are generally exempted from criminal liability, unless there is some intentional scheme to violate environmental regulations. Prosecutors are not allowed to make use of the audit reports for either civil or criminal purposes. Economic damages for non-compliance discovered through methods that meet the audit requirements are generally limited to the benefits gained by the company because of its noncompliance. Sponsor: Walt Bivins (R)

Missouri S.B. 569 - Fuels. S.B. 569 mandates that one hundred percent of fuel sold after 1 January 2007, be ethanol blended. The text is not yet available. Prospects for consideration are uncertain. The bill was prefiled on 1 December 2005 for the 2006 legislative session that convenes on 4 January. Sponsor: Senator John Cauthorn (R)

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

Finding of Substantial Inadequacy of Implementation Plan; Call for Missouri State Implementation Plan Revision. Pursuant to their authority in the Clean Air Act to call for plan revisions, EPA is proposing to find that the Missouri State Implementation Plan for lead is substantially inadequate to attain or maintain the National Ambient Air Quality Standard for lead in the portion of Jefferson County within the city limits of Herculaneum, Missouri. The specific State Implementation Plan deficiencies, which form the basis for this proposed finding, are described below. If EPA finalizes this proposed finding of substantial inadequacy, Missouri will be required to revise its State Implementation Plan to correct these deficiencies by a date that will be specified in the final rule. If the state fails to submit a revised State Implementation Plan by the deadline, it will be subject to sanctions under the provisions of the Clean Air Act. For more information, please go to <http://www.epa.gov/fedrgstr/EPA-AIR/2005/December/Day-19/a24201.htm>.

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The Nebraska legislature will be in session from 4 January to 12 April 2006.

STATE OF NEBRASKA PROPOSED RULES

(UPDATE) **NE Department of Environmental Quality Draft Regulation: Adoption of Amendments to Wastewater Treatment Facility Standards (Title 123).** NDEQ adopted amendments to its regulations for the design, operation, and maintenance of wastewater treatment facilities. The amendments include the addition of definitions and administrative changes. The amendments were adopted by the Council and have gone to the Attorney General's Office for approval. However, the amendments still need to go to the Governor's office and Secretary of State's office for approval prior to becoming final. The proposed amendments to Titles 123 and 197 are available at <http://www.deq.state.ne.us/Proposed.nsf/Pages/Proposed>. For additional information, please contact Thomas Lamberson at (402) 471-2186.

(UPDATE) **NE Department of Environmental Quality Draft Regulation: Adoption of Federal Rules for the New Source Review Prevention of Significant Deterioration Program (Title 129, Chapter 19).** NDEQ is drafting rules to add a new Chapter 19 to its air regulations. The new chapter adopts a state-specific version of the federal rules for NSR, PSD. The proposed amendments also clarify that no applicable requirement, emission limit, or operational standard may be violated through a minor permit revision in an original permit. The proposed amendments differ from the federal rules primarily because they require a face-to-face meeting with a source that wants to use the demand growth exclusion. The Council approved the regulations and has submitted them to the Attorney General's Office for approval. From there, the regulations will go to the Governor's office for approval. Additional information and the draft rule can be found on NDEQ's website at <http://www.deq.state.ne.us/>. For additional information, please contact Bev Kellison at (402) 471-3588.

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FEDERAL ACTIONS

EPA FINAL RULES

(Effective 6 March 2006) National Primary Drinking Water Regulations: Stage 2 Disinfectants and Disinfection Byproducts Rule. EPA is promulgating, as a final rule, the Stage 2 Disinfectants and Disinfection Byproducts Rule (DBPR). The final Stage 2 DBPR contains maximum contaminant level goals for chloroform, monochloroacetic acid, and trichloroacetic acid; National Primary Drinking Water Regulations, which consist of maximum contaminant levels (MCLs) and monitoring, reporting, and public notification requirements for total trihalomethanes (TTHM) and haloacetic acids (HAA5); and revisions to the reduced monitoring requirements for bromate. This document also specifies the best available technologies for the final MCLs. EPA is also approving additional analytical methods for the determination of disinfectants and DBPs in drinking water. The Stage 2 DBPR applies to public water systems (PWSs) that are community water systems (CWSs) or non-transient non-community water systems (NTNCWs) that add a primary or residual disinfectant other than ultraviolet light or deliver water that has been treated with a primary or residual disinfectant other than ultraviolet light. This final rule is effective on 6 March 2006. For more information, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/06-3.htm>

(Effective 27 February 2006) National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. EPA is promulgating amendments to the national emission standards for hazardous air pollutants (NESHAP) for industrial, commercial, and institutional boilers and process heaters that EPA promulgated on 13 September 2004. After promulgation of the final rule for boilers and process heaters, the Administrator received petitions for reconsideration of certain provisions in the final rule. On 27 July 2005, EPA published a notice of reconsideration and requested public comment on certain aspects of the health-based compliance alternatives, as outlined in 40 CFR 63.7507 and appendix A to the final rule (40 CFR Part 63, subpart DDDDD). After evaluating public comment on the notice of reconsideration, EPA is retaining the health-based compliance alternatives in the final rule in substantially the same form. However, the Agency is

making a limited number of amendments to 40 CFR 63.7507 and appendix A to the final rule to improve and clarify the process for demonstrating eligibility to comply with the health-based compliance alternatives contained in the final rule. The final rule amendments are effective on 27 February 2006. For more details, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-24299.htm>.

(Effective 17 February 2006) National Emission Standards for Hazardous Air Pollutants: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors. EPA is taking direct final action on amendments to the national emissions standards for hazardous air pollutants (NESHAP) for hazardous waste combustors that were issued on 12 October 2005, under section 112 of the Clean Air Act. In that rule, EPA inadvertently included three new or revised bag leak detection system requirements for Phase I sources - incinerators, cement kilns, and lightweight aggregate kilns - among implementation requirements taking effect on 12 December 2005, rather than, as intended, after three years when the sources begin complying with the revised emission standards under the NESHAP for hazardous waste combustors. EPA intended to establish the compliance date for these provisions three years after promulgation - 14 October 2008 - because the provisions establish more stringent requirements for Phase I sources, which cannot readily be complied with on short notice, and because these provisions are inextricably tied to the revised emissions standards. This direct final rule will be effective on 17 February 2006 without further notice, unless EPA receives adverse written comment by 18 January 2006 or by 2 February 2006 if a public hearing is requested. For more information, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-24198.htm>.

(Effective 14 February 2006) Standards of Performance for New Stationary Sources and Emission Guidelines for Existing Sources: Other Solid Waste Incineration Units. EPA is promulgating new source performance standards (NSPS) and emission guidelines for new and existing "other" solid waste incineration units (OSWI). The final rules for OSWI units fulfill the requirements of sections 111 and 129 of the Clean Air Act (CAA), which require EPA to promulgate NSPS and emission guidelines for solid waste incineration units. The final rules, which address only the incineration of nonhazardous solid wastes, will protect public health by reducing exposure to air pollution. Amendments to Sec. 60.17 are effective 14 February 2006. For more information, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-23716.htm>.

(Effective 21 December 2005) National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing. EPA issued direct final rule amendments and a parallel proposal to provide additional compliance options for the national emission standards for hazardous air pollutants (NESHAP) for Miscellaneous Coating Manufacturing. One proposed amendment specified that compliance with the weight percent hazardous air pollutant (HAP) limit in coatings products may be demonstrated based on formulation data. However, the proposed amendment did not include de minimis limits for HAP in formulation data as allowed in other surface coating NESHAP. Because of adverse comment, EPA withdrew that provision of the direct final, and is now issuing final amendments to specify that certain raw material formulation data as supplied to coating manufacturers may be used to demonstrate compliance with the weight percent HAP limit. The effective date is 21 December 2005. For more information, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-24300.htm>.

(Effective 19 December 2005) List of Hazardous Air Pollutants, Petition Process, Lesser Quantity Designations, Source Category List. EPA is amending the list of hazardous air pollutants (HAP) contained in section 112 of the Clean Air Act (CAA) by removing the compound methyl ethyl ketone (MEK) (2-Butanone) (CAS No. 78-93-3). This action taken in response to a petition submitted by the Ketones Panel of the American Chemistry Council (formerly the Chemical Manufacturers Association) on behalf of MEK producers and consumers to delete MEK from the HAP list. Petitions to remove a substance from the HAP list are permitted under section 112 of the CAA. Based on the available information concerning the potential hazards of and projected exposures to MEK, EPA has made a determination pursuant to CAA section 112(b)(3)(C) that there are "adequate data on the health and environmental effects [of MEK] to determine that emissions, ambient concentrations, bioaccumulation, or deposition of the substance may not reasonably be anticipated to cause adverse effects to human health or adverse environmental effects." For more information, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-24200.htm>.

(Effective 19 December 2005) Exemption of Certain Area Sources From Title V Operating Permit Programs. EPA is finalizing permanent exemptions from the Title V operating permit program for five categories of non-major (area) sources that are subject to national emission standards for hazardous air pollutants (NESHAP). The EPA is making a finding for these categories, consistent with the Clean Air Act requirement for making such

exemptions, that compliance with Title V permitting requirements is impracticable, infeasible, or unnecessarily burdensome on the source categories. The five source categories are dry cleaners, halogenated solvent degreasers, chrome electroplaters, ethylene oxide (EO) sterilizers, and secondary aluminum smelters. EPA declined to make a finding for a sixth category, area sources subject to the NESHAP for secondary lead smelters. A previous deferral from permitting for this category expired on 9 December 2004, subjecting all such sources to the Title V program. This final rule is effective on 19 December 2005. For more information, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-24072.htm>.

EPA PROPOSED RULES

National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities. EPA is proposing revised standards to limit emissions of perchloroethylene (PCE) from existing and new dry cleaning facilities. In 1993, EPA promulgated technology-based emission standards to control emissions of PCE from dry cleaning facilities. As required by section 112(d)(6) of the Clean Air Act (CAA), EPA has reviewed the standards and is proposing revisions to take into account new developments in production practices, processes, and control technologies. In addition, pursuant to CAA section 112(f), EPA has evaluated the remaining risk to public health and the environment following implementation of the technology-based rule and is proposing standards that are more stringent in order to protect public health with an ample margin of safety. The proposed standards are expected to provide further reductions of PCE beyond the 1993 national emission standards for hazardous air pollutants (NESHAP), based on application of equipment and work practice standards. For more information, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-24071.htm>

Oil Pollution Prevention; Spill Prevention, Control, and Countermeasure Plan Requirements – Amendments. EPA is proposing to amend the Spill Prevention, Control, and Countermeasure (SPCC) Plan requirements to reduce the regulatory burden for certain facilities by: 1) Providing an option that would allow owners/operators of facilities that store less than 10,000 gallons of oil and meet other qualifying criteria to self-certify their SPCC Plans, in lieu of review and certification by a Professional Engineer; 2) providing an alternative to the secondary containment requirement, without requiring a determination of impracticability, for facilities that have certain types of oil-filled equipment; and 3) defining and providing an exemption for motive power containers; and exempting airport mobile refuelers from the specifically sized secondary containment requirements for bulk storage containers. In addition, the Agency proposes to remove and reserve certain SPCC requirements for animal fats and vegetable oils and proposes a separate extension of the compliance dates for farms. In a separate document, the Agency is proposing to extend the compliance dates for all facilities. For a detailed discussion, please see <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-23917.htm>.

National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing. On 10 November 2003, EPA promulgated national emission standards for hazardous air pollutants (NESHAP) for miscellaneous organic chemical manufacturing. Several petitions for judicial review of the final rule were filed in the U.S. Court of Appeals for the District of Columbia Circuit. Petitioners expressed concern with various requirements in the final rule, including applicability of specific operations and processes, the leak detection and repair requirements for connectors, criteria to define affected wastewater streams requiring control, control requirements for wastewater streams that contain only soluble HAP (SHAP), the definition of process condensers, and recordkeeping requirements for Group 2 batch process vents. In this action, EPA proposes amendments to the final rule to address these issues and to correct inconsistencies that have been discovered during the review process. For details, please go to <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-23666.htm>.

OTHER REGULATORY ACTIVITY AND GENERAL INFORMATION

Army Environmental Center Hazardous Waste Resource Center (HWRC) Web Site Now Available.

The US Army Environmental Center has developed a web-based Hazardous Waste Resource Center (HWRC) to help Army installation staff understand and comply with Environmental Protection Agency and Army program requirements. The site is designed for:

- Users that have already received RCRA training elsewhere or who have some RCRA facility experience. The HWRC does not “teach” RCRA.
- Users who are responsible for compliance at CONUS facilities/installations or who have IMA region, National Guard Bureau, or MACOM HW program oversight responsibilities.

The HWRC can be found at <http://hwrc.army.mil/>.

New Tools Developed to Help Small Drinking Water Utilities Control Arsenic. EPA has released a set of user-friendly multimedia products to help small drinking-water utilities meet new regulations to control arsenic. The tools provide owners and operators with information to guide them in making treatment decisions. Kits including all of the new arsenic tools will be provided to EPA's state and technical assistance partners for distribution to public water systems affected by the arsenic regulation. The anchor product in this suite of tools is the "Arsenic Virtual Trade Show," a learning portal for arsenic-treatment technology. The website features a database of vendors, a treatment "decision tree," and tips for evaluating and selecting treatment providers. To launch the Arsenic Virtual Trade Show, go to <http://www.arsenictradeshow.org>. Information about arsenic and drinking water is available at <http://www.epa.gov/safewater/arsenic>.

EPA Issues Guidance to Control Urban Runoff Pollution. EPA releases the "National Management Measures to Control Non-point Source Pollution from Urban Areas." This comprehensive document will help local governments and others protect water resources from polluted runoff that can result from everyday activities and urban development. The guidance will also help municipalities and other regulated entities implement stormwater programs. This publication includes voluntary guidance on 12 management measures designed to prevent and control runoff from urban and suburban lands. The management measures cover topics including watershed assessment and protection runoff from new and existing development. The new guidance is available at <http://www.epa.gov/nps/urbanmm>

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REGIONAL MEETINGS

Air & Waste Management Association Midwest Section 18th Annual Technical Conference. The 18th annual AWMA Environmental Technical Conference will be held in **Kansas City, Missouri** on 18 January 2006 at Missouri Department of Conservation's DISCOVERY CENTER 4750 Troost, Kansas City, MO. For more information or to register, please go to http://midwestawma.org/AWMA_conference_agenda_2006.cfm.

Southwest Strategy Tribal Relations Symposium for Executive Leaders. This meeting will be held on **24-25 January 2006** in **Phoenix, Arizona**. For additional information, please contact the Project Manager at (816) 983-3451.

Southwest Strategy Regional Executive Forum Meeting. This meeting will be held on **26 January 2006** in **Phoenix, Arizona**. For additional information, please contact the Southwest Strategy Coordination Office at (505) 248-6882.

Iowa 6th Annual Water Monitoring Conference. The topic of this conference is Health and Economic Impacts of Water Quality. The conference will be held at Benton Auditorium Scheman Building, Iowa State University, **Ames, Iowa** on **16-17 February 2005**. Specific information regarding this conference the following web site as it becomes available: <http://wqm.igsb.uiowa.edu>.

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TRAINING COURSES AND WORKSHOPS

USACE PROSPECT Training. The FY06 Proponent-Sponsored Engineer Corps Training (PROSPECT) Program is now available on line at <http://pdsc.usace.army.mil>. The Purple Book, which includes the proposed scheduled training classes and sessions for FY06, is found at this location. FY06 PROSPECT is offering of the following courses:

- **Hazardous Waste Manifesting & DOT Certification.** This 36-hour course enables Corps personnel to understand the regulatory requirements of RCRA and the Hazardous Materials Transportation Act (HMTA) as it applies to the generation, transportation, and disposal of hazardous waste. Topics include RCRA waste classification, land disposal restrictions, generator requirements, manifesting requirements, and DOT

requirements such as proper shipping names, packaging, labeling, marking, and placarding. Course provides DOT certification as per 49 CFR subpart H and DoD 4500.9-R, chapter 204). Course is ISEERB approved. <http://pdsc.usace.army.mil/CourseListDetail.aspx?CtrlNbr=223>.

- **Hazardous Waste Manifesting 16-Hour DOT Recertification Course.** The 16-hour manifesting refresher course is intended to provide refresher training on DOT requirements to fulfill the recurrent training requirements of 49 CFR 172, Subpart H for general awareness/familiarization training. Students who successfully complete the course will be certified as having been trained and tested to recognize and identify hazardous materials. Course provides DOT certification as per 49 CFR subpart H and DoD 4500.9-R, chapter 204). Course is ISEERB approved. <http://pdsc.usace.army.mil/CourseListDetail.aspx?CtrlNbr=429>.
- **The CERCLA/RCRA Process.** This 24-hour course trains USACE personnel involved with hazardous and toxic waste projects on military and civil works projects in the proper application of CERCLA, RCRA and other relevant environmental laws, regulations, and policies. This course is ISEERB approved. <http://pdsc.usace.army.mil/CourseListDetail.aspx?CtrlNbr=356>.

University of Missouri-Columbia Extension Winter Institute. For more information for the courses below, please go to http://www.muconf.missouri.edu/hazardous_waste/.

- **Introduction to Hazardous Waste Management: Basics.** This section is for new employees and is intended to provide a general understanding of the authorities, intent and basic procedures for managing hazardous waste. The program schedule details the subjects covered and the session concludes with a course review and regulatory update. The course will be held in **Columbia, Missouri** on **9-11 January 2005**.
- **Compliance with DOT Regulations: Training, Testing and Certification.** The Hazardous Materials Transportation Uniform Safety Act requires each hazmat employer to test and certify that every hazmat employee has been trained regarding safe loading, unloading, handling, storage and transportation of hazardous materials within 90 days of assignment to hazmat duties. Re-certification must occur every three years. The Institute Instructors Train, Test, Certify and Provide Training Records. The course will be held in **Columbia, Missouri** on **12-13 January 2005**.

Competitive Sourcing Training at 2006 IMI Conference. The 2006 Installation Management Institute (IMI) Conference will be held the week of **9 - 13 January 2006** in **San Antonio, Texas**. Competitive Sourcing will conduct a 30-hour course on informative subjects ranging from Streamlined and Standard Competitions, legal prospective, lesson-learned, DCAMIS, and much more. The IMI Conference is for US Army military and civilian personnel attendees. The website will open on or about 1 November 2005 for registration, Competitive Sourcing track, and instructor information.

American Waterworks 2006 Inorganic Contaminants Workshop. The workshop will present the latest research and industry knowledge on topics including: 1) The inorganics regulatory climate, 2) How to implement treatment to remove inorganic contaminants, 3) challenges associated with managing residuals produced by inorganic treatment processes, 4) the latest on emerging contaminants such as perchlorate and chromium VI, 5) advances in arsenic treatment technology selection tools and EPA's small system strategy, 6) full-scale experience with membrane desalination, 7) new techniques for dealing with contaminations such as iron, manganese, and 8) nitrate Contamination accumulation in distribution systems. The workshop will take place in **Austin, Texas** on **29-31 January 2006**. For more information, please go to <http://www.awwa.org/conferences/inorganics/>.

Army Environmental Clean-up 2006 Workshop. Department of the Army/ US Army Environmental Center 2006 Environmental Cleanup Workshop will be held in **San Antonio, Texas** from **31 January to 2 February 2006**. The 2006 Workshop will be broad in scope and the agenda will include topics from all Army environmental cleanup programs. The overall focus will be on achieving results in accordance with current defense goals and the objectives of the Army Environmental Cleanup Strategy, while also offering a forum for program information sharing, team building, and personal interaction. For more information, please go to <http://aec.army.mil/usaec/cleanup/workshop/index.html>.

National Military Fish and Wildlife Association 2006 Annual Meeting. The NMFWA 2006 annual meeting will be held at **Columbus, Ohio** on **21-24 March 2006**. Topics to be discussed include DoD Operations and Land Management, Natural Resources Success Stories, and Wetlands among others. For more information, please go to http://www.nmfwa.org/2006_Meeting/index.htm.

2006 Department of Defense State Memorandum of Agreement (DSMOA) National Workshop. The DSMOA National Workshop is being held in conjunction with the 2006 Joint Services Environmental Management Conference on **22-23 March 2006** at the Colorado Convention Center, **Denver, Colorado**. The 2006 DSMOA Workshop theme is "DSMOA Transformation." The goal is to produce a Workshop that is of interest and benefit to all DSMOA participants. The two-day Workshop will focus on the future of the DSMOA program. For more information, please go to https://eko.usace.army.mil/Announcements/index.cfm?id=14131&pge_prg_id=14995&pge_id=1528.

2006 DoD Environmental Monitoring & Data Quality Workshop. The DoD Environmental Data Quality Workgroup announces the third annual DoD Environmental Monitoring & Data Quality Workshop. The Workshop will be held **3-7 April 2006** in **San Antonio, Texas**. Topics include Emerging Contaminants with potential effect on DOD operations and environmental programs, Military Munitions Response Program (MMRP) related to site characterization for munitions constituents such as primary and secondary explosives, propellants, incendiaries, as well as chemical agent, Training Range Assessments where contamination from munitions and explosives is extremely heterogeneous in soil media among others. More information about the meeting will be available soon at <http://www.navylabs.navy.mil/DoDChemistmeeting.htm>.

EPA Conference on Managing Environmental Quality Systems. The EPA Quality Staff announces the 2006 conference, continuing a 25-year tradition of addressing environmental issues through the exploration of scientific and technical advancements in environmental quality systems management. The silver-anniversary conference will be held **24-27 April 2006** at the Renaissance Austin Hotel in **Austin, Texas**. For more information, please go to <http://zeus.alpha-gamma.com/MEQSAustin>.

American Water Works Association (AWWA) 2006 Conference. AWWA's 2006 Annual Conference and Exposition (ACE06) will be held at Henry B. Gonzalez Convention Center on **11-15 June 2006** in **San Antonio, Texas**. The goal of ACE06 is to nurture business contacts, catch up with colleagues, keep current etc. There will be five days of strategically relevant sessions, networking opportunities, and the newest technology. For more information, please go to <http://www.awwa.org/ace06/>.

The 99th Annual Air and Waste Management (A&WMA) Conference & Exhibition. Since the hurricane, the New Orleans Convention & Visitors Bureau has maintained its commitment to providing A&WMA with the highest quality convention experience. In recognition of the recovery's progress and as a show of support for the rebuilding process, A&WMA's board of directors has unanimously voted to hold the conference in **New Orleans, Louisiana** as scheduled **20-23 June 2006**. For additional information, please go to <http://www.awma.org/ACE2006/>.

Introductory Risk Communication Workshop. CHPPM is presenting this workshop to provide participants with a basic understanding of the concepts, principles, and process of effective risk communication planning. The workshop provides participants with an understanding of essential communication skills and tools for building strategic stakeholder relationships that provide the framework for discussion of complex risk issues. The workshop is scheduled for **5-7 July 2006** in **San Antonio, Texas**. For more information, please go to <http://chppm-www.apgea.army.mil/risk/> and click "Introductory Workshop."

Advanced Risk Communication Workshop. The CHPPM is presenting this workshop to instruct participants on how to identify, build, maintain, and utilize strategic partnerships and plans to support an organization's mission. The workshop, scheduled for **25-27 July 2006** in **San Antonio, Texas**, will provide participants with hands-on experience in applying the steps of the risk communication process, on-camera media practice, and seminar-style discussions of "hot" issues affecting military health and readiness. For more information, please go to <http://chppm-www.apgea.army.mil/risk> and click "Advanced Workshop."

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CONFERENCES AND SYMPOSIUMS

The 2006 North American Environmental Field Conference and Exposition: Advances in Environmental Site Characterization and Monitoring Technology. The events during this conference and exposition will permit you to attend indoor conference papers, indoor technical workshops, outdoor technical workshops and outdoor equipment demonstrations. In addition, an exhibit hall will be open throughout that will allow you to discuss your equipment needs on a one-to-one basis, with some of the country's leading equipment manufacturers and service providers. The conference will be held on **10 - 12 January 2006** at The Embassy Suites

Hotel, University of South Florida in **Tampa, Florida**. For more information, please go to <http://www.envirofieldconference.com/>.

Fifth Annual New partners for Smart Growth Conference. The 2006 national, multidisciplinary conference will feature cutting-edge smart-growth issues, the latest research, implementation tools and strategies, successful case studies, interactive learning experiences, new partners, new projects, and new policies. The program includes a mix of keynotes, plenary sessions, interactive breakout sessions, "hands-on" implementation workshops, and opportunities for participants and speakers to network with each other. It also features several optional sessions, including pre- and post-conference tours of local model projects, pre-conference seminars, and evening salon sessions. The conference will be held in **Denver, Colorado** on **26-28 January 2006**. For more information, please go to <http://www.outreach.psu.edu/C&I/SmartGrowth/about.html>.

2006 Joint Services Environmental Management Conference & Exhibition. The 2006 Joint Services Environmental Management (JSEM) Conference & Exhibition will be held in **Denver, Colorado** on **20-23 March 2006**. The Conference has become a significant event for DoD, other Federal agencies, states, industry, professionals, and practitioners to address a wide range of issues and viewpoints on environmental policy, execution, management, technology, and practices. The theme of 2006 JSEM is Transformation, highlighting many new and innovative ways that DoD, industry and our partners are transforming how we are meeting the mission needs while protecting the environment. For more information, please go to https://eko.usace.army.mil/Announcements/index.cfm?id=14073&pge_prg_id=14995&pge_id=1528.

National Integrated Pest Management (IPM) Symposium. The Fifth National IPM Symposium, "Delivering on a Promise," will be held in **St. Louis, Missouri** on **4-6 April 2006** at the Adams Mark Hotel. Symposium sessions will address state of the art strategies and technologies to solve successfully pest problems in agricultural, recreational, natural and community settings. For more information, please go to <http://www.ipmcenters.org/ipmsymposium/>.

The Association of the United States Army (AUSA) 2006 Symposium. The AUSA 2006 Army Installations Symposium and Exhibition will be held at Kansas City Convention Center in **Kansas City, Missouri** on **4-6 April 2006**. Details concerning this symposium will be provided as they become available.

2006 Federal Environmental Symposium. The Office of the Federal Environmental Executive (OFEE) is sponsoring a multi-agency environmental training conference for 2006. The three-day conference, scheduled **2-4 May 2006** is being hosted by the Department of Health and Human Services in **Bethesda, Maryland**. The conference will be held at the National Institutes of Health's Natcher Center, a short walk from the Medical Center red line metro center in Bethesda, Maryland. The theme of the 2006 conference is Sustainability. Three major conference learning tracks will include: Environmental Management, Green or Smart Procurement and Stewardship. The conference is free and open to federal employees. For more information, please visit <http://www.fedcenter.gov/Events/index.cfm?id=2816> after the first of the New Year.

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Acronyms and Abbreviations The list of acronyms and abbreviations can be found on the AEC web site at <http://aec.army.mil/usaec/reo/creo03.html> and on DENIX at <https://www.denix.osd.mil/denix/State/Partnering/REC/rec.html> (click Information Library).

ACSIM = Assistant Chief of Staff for Installation Management
ADEQ = Arkansas Department of Environmental Quality
AEA = Atomic Energy Act of 1954
AEDB = Army Environmental Database
AFCEE = U.S. Air Force Center for Environmental Excellence
AFIT = Air Force Institute of Technology
AIMO = Associated Industries of Missouri
ANPR = Advance Notice of Proposed Rulemaking
ANSI = American National Standards Institute
APA = American Planning Association
APC&EC = Arkansas Pollution Control and Ecology Commission
AQCR = Air Quality Control Region
AQI = Air Quality Index

AST = aboveground storage tank
 ASTM = American Society for Testing and Materials
 ASTSWMO = Association of State and Territorial Solid Waste Management Officials
 ATV = all-terrain vehicle
 AWMA = Air & Waste Management Association
 BAT = best available technology
 BIA = Bureau of Indian Affairs
 BOR = Bureau of reclamation
 BRAC = Base Realignment and Closure
 CAA = Clean Air Act
 CADD = computer-aided design and drafting
 CAM = compliance assurance monitoring
 CAMU = corrective action management unit
 CARB = California Air Resources Board
 CBT = computer-based training
 CCAR = Coordinating Committee for Automotive Repair
 CCP = Comprehensive Conservation Plan
 C&D = construction and demolition
 CECOS = Civil Engineer Corps Officers
 CEPPO = Chemical Emergency Preparedness and Prevention Office
 CERCLA = Comprehensive Environmental Response, Compensation and Liability Act
 CESQG = conditionally exempt small-quantity generator
 CFC = chlorofluorocarbon
 CFR = Code of Federal Regulations
 CHPPM = U.S. Army Center for Health Promotion and Preventative Medicine
 CINWL = commercial industrial nonhazardous waste landfill
 CISWI = commercial and industrial solid waste incinerator
 CO = carbon monoxide
 CREO = Central Regional Environmental Office
 CSR = Code of State Regulations
 CTIC = Conservation Technology Information Center
 CTT = closing, transferring and transferred ranges
 CWA = Clean Water Act
 DAC = Defense Ammunition Center
 DBP = disinfection byproduct
 DBPR = Disinfectants and Disinfection Byproducts Rule
 DEI = Directorate of Environmental Integration
 DENIX = Defense Environmental Network & Information eXchange
 DERP = Defense Environmental Restoration Program
 DFW = Dallas/Fort Worth
 DNT = dinitrotoluene
 DoD = U.S. Department of Defense
 DOE = U.S. Department of Energy
 DOI = U.S. Department of Interior
 DOT = U.S. Department of Transportation
 DRMS = Defense Reutilization and Marketing Service
 DSMOA = Defense/State Memorandum of Agreement
 EA = environmental assessment
 EAC = Early Action Compact
 ECAS = Environmental Compliance Assessment System
 ECHO = Enforcement and Compliance History Online
 ECOS = Environmental Council of the States
 ECSR = Environmental Compliance Status Report
 EIS = environmental impact statement
 EMR = environmental management review
 EMS = environmental management system
 EO = executive order
 EPA = U.S. Environmental Protection Agency
 EPAS = Environmental Performance Assessment System
 EPCRA = Emergency Planning and Community Right-to-Know Act

ER = environmental restoration
 ERC = Emission Reduction Credit
 ERTTP = Environmental Response Training Program
 ETMD = Environmental Training and Management Division
 EVR = Enhanced Vapor Recovery
 FAA = Federal Aviation Administration
 FEIS = Final Environmental Impact Statement
 FIFRA = Federal Insecticide, Fungicide and Rodenticide Act
 FFEO = Federal Facilities Enforcement Office
 FM = facilities management
 FR = Federal Register
 FS = Feasibility Study
 FUDS = Formerly Used Defense Sites
 FY = fiscal year
 GAO = General Accounting Office
 GCP = general construction permit
 GIS = geographic information system
 gpd = gallons per day
 GSA = General Services Administration
 HAP = hazardous air pollutant
 HAZMAT = hazardous materials
 HAZWOPER = Hazardous Waste Operations and Emergency Response
 HB = House Bill
 HGA = Houston/Galveston Area
 HJR = House Joint Resolution
 HM = hazardous material
 HMIRS = Hazardous Materials Information Resource System
 HMIWI = hospital/medical/infectious waste incinerator
 HMX = high melting point explosive
 HQ = headquarters
 HRVOC = highly-reactive volatile organic compounds
 HSB = House Study Bill
 HTRW = hazardous/toxic and radioactive waste
 IAC = Iowa Administrative Code
 IBR = Incorporated By Reference
 IDNR = Iowa Department of Natural Resources
 IDOT = Iowa Department of Transportation
 IESWTR = Interim Enhanced Surface Water Treatment Rule
 I&M = inspection and maintenance
 IMI = Installation Management Institute
 INSTEP = International Society of Technical and Environmental Professionals
 ISEERB = Interservice Environmental Education Review Board
 ISO = International Organization for Standardization
 ISR = Installation Status Report
 ITAM = Integrated Training Area Management
 ITRC = Interstate Technology Regulatory Council
 JRTC = Joint Readiness Training Center
 KAR = Kansas Administrative Rules
 KCMA = Kansas City Metropolitan Area
 KDA = Kansas Department of Agriculture
 KDHE = Kansas Department of Health and Environment
 kW = kilowatt
 LAC = Louisiana Administrative Code
 LAMW = low-activity mixed waste
 LANL = Los Alamos National Laboratory
 LB = legislative bill
 LDEQ = Louisiana Department of Environmental Quality
 LDR = land disposal restriction
 LLRW = low level radioactive waste
 LPDES = Louisiana Pollutant Discharge Elimination System

LPST = leaking petroleum storage tank
 LQG = large quantity generator
 LT1ESWTR = Long Term 1 Enhanced Surface Water Treatment Rule
 LT2ESWTR = Long Term 2 Enhanced Surface Water Treatment Rule
 LUC = land use control
 LUST = leaking underground storage tank
 MACT = maximum achievable control technology
 MCL = maximum contaminant level
 MCLG = maximum contaminant level goal
 MDNR = Missouri Department of Natural Resources
 MDS = minimum desirable streamflow
 MSDS = Material Safety Data Sheet
 MEG = Military Environmental Group
 MEGCs = multiple-element gas containers
 MEK = methyl ethyl ketone
 mg/L = milligram per liter
 mg/yr = megagrams per year
 MMR = Military Munitions Rule
 mph = mile per hour
 MP&M = metal products and machinery
 M2R = Military Munitions Rule
 mrem = millirem
 mrem/yr = millirem per year
 MRDLGs = maximum residual disinfectant level goals
 MS4 = municipal separate storm sewer system
 MSDS = material safety data sheet
 MSWG = Multi-State Working Group
 MSWLF = municipal solid waste landfill
 MSWTS = municipal solid waste transfer station
 MTBE = methyl tertiary butyl ether
 MVECP = Motor Vehicle and Engine Compliance Program
 MVEB = Motor Vehicle Emission Budget
 MWC = municipal waste combustion
 NAAQS = National Ambient Air Quality Standard
 NAICS = North American Industry Classification System
 NDEQ = Nebraska Department of Environmental Quality
 NDIA = National Defense Industrial Association
 NEPA = National Environmental Policy Act
 NESHAP = National Emission Standards for Hazardous Air Pollutants
 NFPA = National Fire Protection Association
 NGWA = National Ground Water Association
 NHPA = National Historic Preservation Act
 NMAC = New Mexico Administrative Code
 NMED = New Mexico Environment Department
 NO_x = nitrogen oxides
 NORM = naturally occurring radioactive material
 NPDES = National Pollutant Discharge Elimination System
 NRC = Nuclear Regulatory Commission
 NREO = Northern Regional Environmental Office
 NREP = National Registry of Environmental Professionals
 NSP = new source performance
 NSR = new source review
 OAC = Oklahoma Administrative Code
 ODEQ = Oklahoma Department of Environmental Quality
 OE = ordnance and explosives
 OFR = Office of the Federal Register
 OMB = Office of Management and Budget
 OMEG = Oklahoma Military Environmental Group
 ORVR = onboard refueling vapor recovery
 OSHA = Occupational Safety and Health Administration

OSPRA = Oil Spill Prevention and Response Act
 OSSF = on-site sewage facility
 OSWER = Office of Solid Waste and Emergency Response
 P2 = pollution prevention
 PASS = Permit Application Software System
 PAL = plant-wide applicability limitation
 PBR = permit by rule
 PBT = persistent bioaccumulative toxin
 PCB = polychlorinated biphenyl
 pCi/L = picocurie per liter
 PEMS = Predictive Emission Monitoring Systems
 PER = Permitting for Environmental Results
 PHMSA = Pipeline And Hazardous Materials Safety Administration
 P.L. = public law
 PM = particulate matter
 PM_{2.5} = Fine Particulate Matter with a diameter smaller than 2.5 microns
 POC = point of contact
 POM = Program Objective Memorandum
 POTW = publicly owned treatment works
 ppb = part per billion
 ppm = part per million
 PRP = potentially responsible party
 PSD = prevention of significant deterioration
 PST = petroleum storage tank
 PSTTF = Petroleum Storage Tank Trust Fund
 PTE = potential to emit
 PWS = public water system
 RACM = reasonably available control measures
 RACT = reasonably available control technology
 RCRA = Resource Conservation and Recovery Act
 RDX = Royal Demolition eXplosive
 REC = Regional Environmental Coordinator
 REGFORM = Regulatory Environmental Group for Missouri
 RFG = reformulated gasoline
 RI = remedial investigation
 RICE = reciprocating internal combustion engine
 ROD = record of decision
 SAME = Society of American Military Engineers
 SB = Senate Bill
 SDWA = Safe Drinking Water Act
 SDWIS = Safe Drinking Water Information System
 SERDP = Strategic Environmental Research and Development Program
 SIC = Standard Industrial Classification
 SIP = State Implementation Plan
 SM = Senate Measure
 SO₂ = Sulfur dioxide
 SPCC = Spill Prevention, Control, and Countermeasure
 SQG = small quantity generator
 SREO = Southern Regional Environmental Office
 TAC = Texas Administrative Code
 TBD = to be determined
 TCEQ = Texas Commission on Environment Quality
 TCM = transportation control measure
 TDS = total dissolved solids
 TEFs = Toxicity equivalency factors (related to dioxins)
 TEQ = Toxicity equivalency (related to dioxins)
 TERP = Texas Emissions Reduction Plan
 TIM = Transformation of Installation Management
 TMDL = total maximum daily load
 TPDES = Texas Pollutant Discharge Elimination System

TRI = Toxics Release Inventory
TRI-DDS = Toxics Release Inventory – Data Delivery System
TRRP = Texas Risk Reduction Program
TSCA = Toxic Substances Control Act
TSP= Total Suspended Particulate
tpy = tons per year
TNT = trinitrotoluene
TXEP = Texas Environmental Partnership
UIC = underground injection control
UN = United Nations
USACE = U.S. Army Corps of Engineers
USAEC = U.S. Army Environmental Center
U.S.C. = United States Code
USFWS = U.S. Fish and Wildlife Service
USGS = U.S. Geological Survey
UST = underground storage tank
UXO = unexploded ordnance
VOC = volatile organic compound
WET = whole effluent toxicity
WMM = waste military munitions
WQBEL = water quality-based effluent limit
WQMP = Water Quality Management Plan
WREO = Western Regional Environmental Office
ug/L = microgram per liter

